1 About the SX-2000U2

The SX-2000U2 is a USB device server that supports 10BASE-T/100BASE-TX. This product enables various USB devices to be shared by PCs running Windows 2000/XP.

1.1 Features

- Share various USB devices

  By using this product and the bundled utility, "SX Virtual Link," it is possible to share USB devices such as printers, scanners, storage devices among PCs running Windows 2000/XP. In addition, network skill is not required for using this product. This product allows you to use USB devices as if they were connected directly to your PC.

- Easy Configuration

  The bundled software CD-ROM, "Device Server Setup CD" includes a wizard-style configuration utility. It allows you to configure this product as well as install the software easily by answering questions on the screen.

- Printer auto connection

  When printing to a USB device, executing the print operation to the device will automatically prompt SX Virtual Link to connect with the device to print, and then disconnect once the job is printed. It is not required to manually connect to the device with SX Virtual Link for printing.

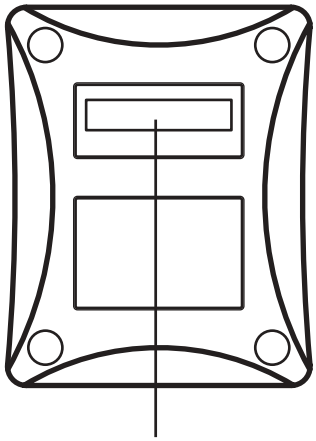
TIP

- silex technology shall not be liable for any loss or damage of data in data storage devices resulting from the use of this product. silex technology shall not also be liable for any leak, manipulation, loss, or corruption of data in data storage devices connected to this product as a result of improper use.
- USB devices using isochronous transmission, such as web cameras or speaker devices, are not supported.
- Some USB devices may not be supported depending on the USB device driver specification. Please refer to our web site(http://www.silex.jp/) for the latest compatibility information.

1.2 Parts on the SX-2000U2

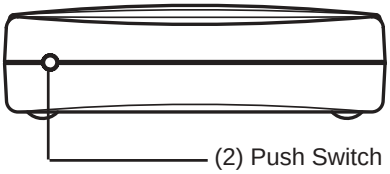
Parts and function

[BOTTOM]

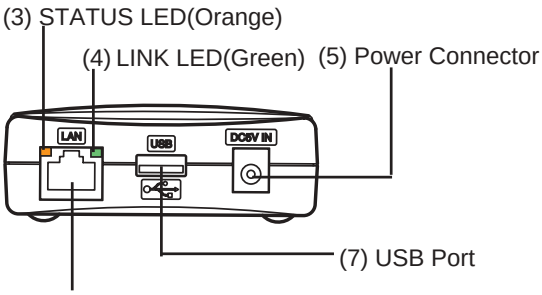


(1) Ethernet Address(The last 6 digits are the product's serial number)

[SIDE]



[BACK]



[BOTTOM]

(1) Ethernet Address

The Ethernet Address of this product.
The last 6 digits are the product's serial number.

NOTE - If the Ethernet Address is 00:80:92:00:17:13, it is marked as 008092001713. The products number (serial number) is 001713.

[SIDE]

(2) Push Switch

By pushing the push switch, this product can be reset to the factory default settings. Refer to "Reset this product to the factory default settings" in the Appendix for details.

[BACK]

(3) STATUS LED (Orange)

Flashes during data transfer.

(4) LINK LED (Green)

Lights when a proper network connection is established.

(5) Power Connector

Connects to the AC adapter.

(6) Network Port (10BASE-T/100BASE-TX)

Connects to the network cable.
(10BASE-T/100BASE-TX Auto-detection)
(In 100BASE-TX environment, use category 5)

(7)USB Port

Connects to the USB cable.

1.3 Hardware specification

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CE EN55022 Class-B
EN55024

Operating environment	:	Temperature:+10°C to +35°C, +50°F to +95°F Humidity:20% to 80%
Storage environment	:	Temperature:-10°C to +50°C, +14°F to +122°F Humidity:20% to 90%
EMI	:	VCCI Class B / FCC Class B / EN55022 Class B / EN55024
CPU	:	32bit RISC CPU
Memory	:	RAM: 8MByte / FlashROM:2MByte
Network interface	:	10BASE-T/100BASE-TX 1 port.(automatic detection)
Device interface	:	USB2.0 Hi-Speed(A Type): 1 port
Others	:	Push Swtich:1 button LED: STATUS LED (Orange), LINK LED (Green)

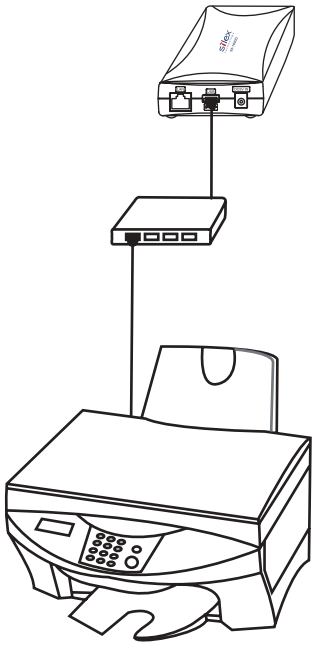
1.4 Software specification

Supported OS	Windows 2000, Windows XP
Supported protocols	[TCP/IP] FTP, HTTP, TELNET, DHCP, BOOTP, TCP, UDP, ARP, IP, ICMP, JCP(silex technology, Inc. proprietary protocol), SXUPTP(silex technology, Inc. proprietary protocol)
Total number of USB interface connections	15 (including USB hub)

NOTE

* Number of connections

This product recognizes the following configuration as 4 USB connections. The MFP has 3 embedded connections for the printer, scanner, and storage. Therefore, 1 connection for the USB hub and 3 connections for the MFP.



SX-2000U2

USB hub --- 1 connection

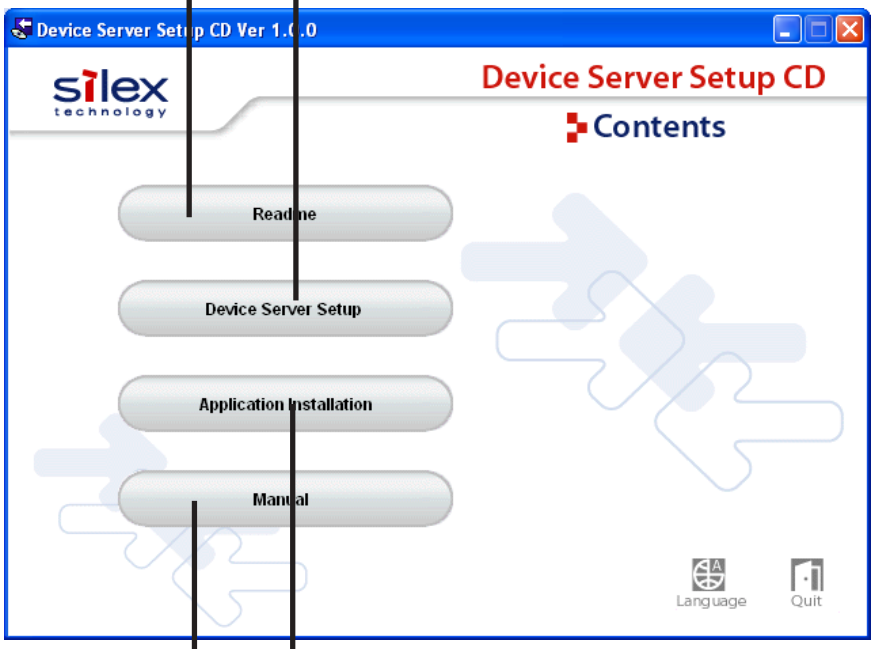
MFP
- Printer --- 1 connection
- Scanner --- 1 connection
- Storage --- 1 connection

Total --- 4 connections

1.5 About the Device Server Setup CD

The "Device Server Setup CD" includes the configuration utility, the USB device connection utility, and the PDF users manual. The CD can be used only in a Windows environment.

< Screen menu >



Readme
This contains important information including cautions and a contact list for this product. Please read this first.

Device Server Setup
Start the configuration utility of this product.

Application Installation
Start the SX Virtual Link installation. The SX Virtual Link is the utility that allows the use of USB devices over a network.

Manual
Displays the PDF manual for this product (operation manual).